

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Applicant: Harel, Zeev, et al.

Conf. No. 6648

Serial No.: 10/597,142

Attorney Docket No.: 7057-X08-050

Filed: July 12, 2006

Title: AN X-RAY DIFFRACTION (XRD) MEANS FOR IDENTIFYING  
MATERIALS IN A VOLUME OF INTEREST AND A METHOD THEREOF

Examiner: Irakli KIKNADZE

Group Art Unit: 2882

**AMENDMENT**

**MAIL BOX: AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This Amendment is filed in response to the Office Action dated April 3, 2009 issued in connection with the above-identified Application. Please amend the above-identified application as follows:

**Amendments to the claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.